



TECHNICAL SERVICE BULLETIN

2.7L/3.0L EcoBoost - Oil Pan Leaking - Built On Or Before 15-Aug-2019

19-2387
19 December 2019

This bulletin supersedes 19-2249. Reason for update: Replace Awareness/Interim Message

Model:

Ford 2018-2019 Edge	Engine: 2.7L EcoBoost
2018-2019 Fusion	Engine: 2.7L EcoBoost
Lincoln 2018-2019 Continental	Engine: 2.7L EcoBoost Engine: 3.0L EcoBoost
2018 MKX	Engine: 2.7L EcoBoost
2018-2019 MKZ	Engine: 3.0L EcoBoost
2019 Nautilus	Engine: 2.7L EcoBoost

Summary

This article supersedes TSB 19-2249 to update the Service Procedure and Part List.

Issue: Some 2018-2019 Edge/Continental, 2018 MKX and 2019 Nautilus vehicles built on or before 1-Aug-2019 and 2018-2019 Fusion/MKZ vehicles built on or before 15-Aug-2019 equipped with a 2.7L EcoBoost or 3.0L EcoBoost engine may exhibit an oil leak from the engine oil pan RTV seal. To correct the condition, follow the Service Procedure steps to replace the oil pan with a new oil pan equipped with a press in place gasket.

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- One of the following vehicle lines:
 - 2018-2019 Edge/Continental, 2018 MKX, or 2019 Nautilus built on or before 1-Aug-2019
 - 2018-2019 Fusion/MKZ built on or before 15-Aug-2019
- 2.7L/3.0L EcoBoost engine

Parts

Part Number		Description	Quantity
KT4Z-6675-D	-	Oil Pan	1
W720160-S437	Package Contains 4 Pieces, 2 Pieces Required	Oil Pan Bolts	1
FT4Z-6731-A	-	Oil Filter	1
FT4Z-6626-A	-	Oil Pump Seal	1
		Sway Bar Link Nut	1

W712503-S440	Package Contains 4 Pieces, 1 Piece Required		
W716457-S439	Package Contains 4 Pieces, 4 Pieces Required	Subframe Bolt	1
W715622-S439	Package Contains 4 Pieces, 1 Piece Required	Housing To Subframe Roll Restrictor Bolt (2018 Edge/MKX, 2019 Nautilus)	1
W500546-S439	Package Contains 2 Pieces, 1 Piece Required	Bracket To Housing Roll Restrictor Bolt (2018-2019 Edge)	1
W709527-S439	Package Contains 2 Pieces, 1 Piece Required	Bracket To Housing Roll Restrictor Bolt (2018 MKX, 2019 Nautilus)	1
ZC-30-A	-	Motorcraft® Silicone Gasket Remover	As Required
ZC-31-B	-	Motorcraft® Metal Surface Prep Wipes	As Required
TA-357	-	Motorcraft® High Performance Engine RTV Silicone	As Required
XO-5W30-Q1SP	-	Motorcraft® SAE 5W-30 Premium Synthetic Blend Motor Oil (All Markets Except Canada)	6
CXO-5W30-LSP6	-	Motorcraft® SAE 5W-30 Super Premium Motor Oil (Canada Only)	6
PM-4-A	-	Motorcraft® Metal Brake Parts Cleaner (Compliant With Low Volatile Organic Compound Requirements As Required In Some USA States)	As Required
PM-4-B	-	Motorcraft® Metal Brake Parts Cleaner (Not Compliant With Volatile Organic Compound Requirements)	As Required

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2018-2019 Continental 2.7L/3.0L EcoBoost: Inspect And Replace The Engine Oil Pan (Do Not Use With Any Labor Operations Outside Of This Article) (Can Be Claimed With D Or E And F)	192387A	3.1 Hrs.
2018-2019 Edge, 2018 MKX and 2019 Nautilus 2.7L EcoBoost: Inspect And Replace The Engine Oil Pan (Do Not Use With Any Labor Operations Outside Of This Article) (Can Be Claimed With D Or E And F)	192387B	3.4 Hrs.
2018-2019 Fusion 2.7L EcoBoost, 2018-2019 MKZ 3.0L EcoBoost: Inspect And Replace The Engine Oil Pan (Do Not Use With Any Labor Operations Outside Of This Article) (Can Be Claimed With D Or E And F)	192387C	3.4 Hrs.
2018-2019 Edge/MKX/Continental/Fusion, 2019 Nautilus: Additional Time To Check And Correct Toe Vehicles Without Lane Departure	192387D	0.6 Hrs.

2018-2019 Edge/MKX/Continental/Fusion, 2019 Nautilus: Additional Time To Check And Correct Toe Vehicles With Lane Departure	192387E	0.8 Hrs.
2018-2019 Edge/MKX/Continental/Fusion, 2019 Nautilus: Additional Time When 360 Degree Camera Alignment Is Necessary	192387F	0.5 Hrs.

Repair/Claim Coding

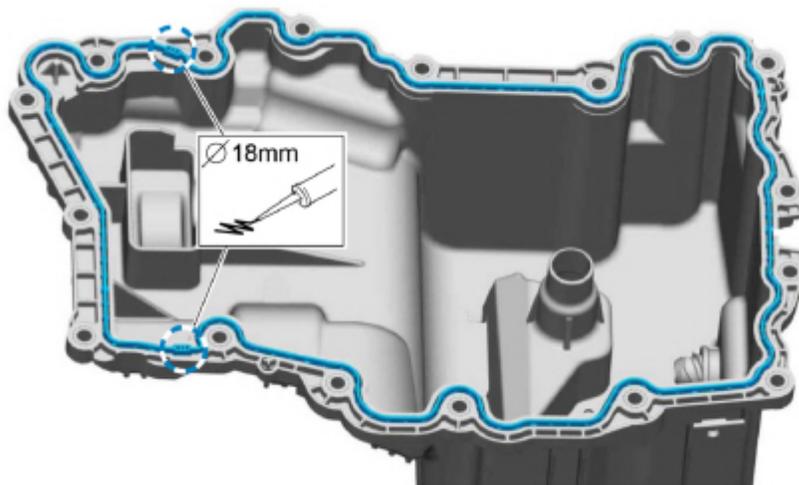
Causal Part:	6675
Condition Code:	D8

Service Procedure



CAUTION: Do not use the oil pan with press-in-place gasket on 2015-2017 model year vehicles as this oil pan is not equipped with a positive crankcase ventilation (PCV) check valve. Installation of this oil pan on a 2015-2017 model year vehicle will result in oil consumption which may result in engine damage.

1. Remove and discard the oil pan and oil pump seal. Refer to Workshop Manual (WSM), Section 303-01.
2. Clean and prepare the engine sealing surface. Refer to WSM, Section 303-00.
3. Install the new oil pump seal.
4. Apply a 18 mm (0.708 in.) bead of Motorcraft® High Performance Engine RTV Silicone to engine the front cover-to-cylinder block joint areas on the oil pan. (Figure 1)



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NOTE: The new oil pan does not require the use of Motorcraft® High Performance Engine RTV Silicone in any other location.

5. Install the new oil pan. Refer to the WSM, Section 303-01.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.